| Electronic Ac | knowledgement Receipt |
|--------------------------------------|--|
| EFS ID: | 7104620 |
| Application Number: | 09895878 |
| International Application Number: | |
| Confirmation Number: | 5378 |
| Title of Invention: | APPARATUS FOR AND METHOD OF DETECTING DEFOCUS ERROR SIGNAL FOR OPTICAL PICKUP AND APPARATUS FOR AND METHOD OF DETECTING SEEK DIRECTION |
| First Named Inventor/Applicant Name: | Byung-in Ma |
| Customer Number: | 49455 |
| Filer: | Charles Y. Park |
| Filer Authorized By: | |
| Attorney Docket Number: | 1293.1222 |
| Receipt Date: | 28-FEB-2010 |
| Filing Date: | 02-JUL-2001 |
| Time Stamp: | 16:14:22 |
| Application Type: | Utility under 35 USC 111(a) |

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File Listing:

| Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Part /.zip | Pages (if appl.) |
|--------|--|------------|---|------------|---------------------|
| 1 A | Assignee showing of ownership per 37 CFR 3.73(b). | sb0096.pdf | 35411 791971ff189a16f71a35adcd1241675b0755 4cc0 | no | 2 |

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| | | Total Files Size (in bytes) | 5. | 23398 | |
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| | , | | 64447486e661ab43bfc5f17764d2722d51d cbf4b | | |
| 2 Power of Attorney | Power of Attorney | NSIP_POA0002.pdf | 487987 | no | 1 |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.